PCT

For receiving Office use only		
International Application No. PCT/JP04/04357		
International Filing Date 26.03.2004		
Name of receiving Office and "PCT International Application"		

REQUEST	International Filing Date 26.03.2004				
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and	"PCT International Application"			
	Applicant's or agent's file re				
	(if desired) (12 characters maxi	mum) 99P04433			
Box No. I TITLE OF INVENTION					
MAGNETIC MEMORY DEVICE AND WRITING METHOD	OF THE SAME				
Box No. II APPLICANT	This person is also inventor				
Name and address: (Family name followed by given name; for a leg The address must include postal code and name of country. The count Box is the applicant's State (that is, country) of residence if no State of r					
TDK CORPORATION	Facsimile No. 0267-68-4515				
13-1, Nihonbashi 1-chome,	Teleprinter No.				
Chuo-ku, Tokyo, 103-8272 JAPAN	Applicant's registration No. with the Office				
State (that is, country) of nationality: JAPAN	State (that is, country) of residence: JAPAN				
		United States the States indicated in the Supplemental Box			
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	HER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a leg The address must include postal code and name of country. The countr Box is the applicant's State (that is, country) of residence if no State of rEZAKI Joichiro C/o TDK CORPORATION 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 JAPAN					
	I C				
State (that is, country) of nationality: JAPAN	State (that is, country) of resid	JAPAN			
		United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on a continuation sheet.					
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE					
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:					
Name and address: (Family name followed by given name; for a lego designation. The address must include postal co	Telephone No. 03-3225-0981				
MITAZAKI Taiji 2F, Ooadai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 JAPAN	Facsimile No. 03-3225-0980 Teleprinter No.				
	-	Agent's registration No. with the Office			
		100109656			
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.					

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) KAKINUMA Yuji C/o TDK CORPORATION 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
	Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of resi JAPAN State (that is, country) of resi	dence: JAPAN			
	nited States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) KOGA Keiji C/o TDK CORPORATION 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of residence:				
	JAPAN inted States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) SUMITA Shigekazu C/o TDK CORPORATION 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
Character (description and the control of the contr				
State (that is, country) of nationality: State (that is, country) of residence: JAPAN JAPAN				
	the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: State (that is, country) of residence:				
	nited States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Box No. VI PRIORITY CLAIM					
The priority of the following	lowing earlier application	on(s) is hereby claimed:			
Filing date	Number	Where earlier application is:			
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 28.03.03	2003-092841	JAPAN			
item (2)					
item (3)					
item (4)					
item (5)					
Further priority c	laims are indicated in the S	Supplemental Box.	I		
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:					
all items it	em (1) item (2)	item (3)	item (4) item (5	other, see Supplemental Box	
*Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):					
Box No. VII INTERN	ATIONAL SEARCHING	4	······		
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):					
ISA /IP Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):					
Date (day/month/year)	Number		Country (or regional Off	ice)	
Box No. VIII DECLARATIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations					
Box No. VIII (i) Declaration as to the identify of the inventor :					
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :					
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv)	Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):				
Box No. VIII (v)	Declaration as to non-pr	ejudicial disclosures or except	ions to lack of novelty:	:	

Sheet No. 5

Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains:	This international application is accompanied by the item(s) (mark the applicable check-boxes below and	following Number indicate in of items			
(a) in paper form, the following number of sheets:	right column the number of each item):	materia in Criteria			
request (including	1.	: 3			
declaration sheets) : 5 description (excluding	2. Soriginal separate power of attorney	: 1			
sequence listings and/or	 3. original general power of attorney 4. oppy of general power of attorney; reference 	i numher			
tables related thereto) : 47	if any:				
claims : 5	5. statement explaining lack of signature	;			
abstract : 1	6. priority document(s) identified in Box No. V				
drawings : <u>29</u> Sub-total number of sheets : 87	item(s): 1 7. translation of international application into				
sequence listings :	(language):	;			
tables related thereto :	8. separate indications concerning deposited				
(for both, actual number of	microorganism or other biological material 9. sequence listing in computer readable form (i	: Indicata			
sheets if filed in paper form, whether or not also filed in	type and number of carriers)	naicaie			
computer readable form; see	(i) copy submitted for the purposes of international				
(c) below) : Total number of sheets :	search under Rule 13ter only (and not as the international application)	part of .			
(b) only in computer readable form	(ii) \square (only where check-box (b)(i) or (c)(i) is m	aarked			
(Section 801(a)(i))	in left column) additional copies including				
(i) sequence listings	applicable, the copy for the purposes of international search under Rule 13 <i>ter</i>	:			
(ii) tables related thereto	(iii) together with relevant statement as to the	identity			
(c) also in computer readable form (Section 801(a)(ii))	of the copy or copies with the sequence li	stings .			
(i) sequence listings	10. tables in computer readable form related to se	; equence			
(ii) ☐ tables related thereto	listings (indicate type and number of carriers				
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(i) copy submitted for the purposes of internsearch under Section 802(b-quater) only as part of the international application)				
sequence listings	(ii) (only where check-box (b)(ii) or (c)(ii) is	marked			
tables related thereto	in left column) additional copies including				
(additional copies to be indicated under item 9(ii), in right column)	applicable, the copy for the purposes of international search under Section 802(b-	quater) :			
nem s(u), in right columns	(iii) together with relevant statement as to the				
	copy or copies with the tables mentioned				
	11. other (specify):	-			
Figure of the drawings which should accompany the abstract: 12	Language of filing of the international application: JAPANESE				
	AGENT OR COMMON REPRESENTATIVE				
Next to each signature, indicate the name of the person sign	ning and the capacity in which the person signs (if such capacity is n	ot obvious from reading the request).			
	For receiving Office use only				
Date of actual receipt of the purported international application:		2. Drawings:			
 Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 		received:			
Date of timely receipt of the required		not received:			
corrections under PCT Article 11(2):		_			
5. International Searching Authority (if two or more are competent): ISA /JP	6. Transmittal of search copy delayed until search fee is paid				
	For International Bureau use only				
Date of receipt of the record copy by the International Bureau:					

1.全ての情報を該当する欄の中に記載できないとき。

この場合は、「第…欄の続き」(複番号を表示する)と表示し、記載できない欄の指示と同じ方法で信視を記載する : 特に、

- (i)出頭人又は発明者として3人以上いる場合で、「続葉」を使用できない とき。
 - この場合は、「第皿欄の続き」と表示し、第皿欄で求められている同じ 情報を、それぞれの者について記載する。
- (11) 第五欄または第五欄の枠の中で、「追記欄に記載した指定内」にレ印を付しているとき。
 - この場合は、「第1個の統書」、「第1個の統書」又は「第1個及び第1個 個の統書」と記載し、該当する出願人の氏名(名称)を表示し、それぞれの氏名(名称)の次にその者が出願人となる指定国(広域特許の場合は、ARIPO統件・ユーラシア統件・ヨーロッパ統件・OAPI統件)を記載する。
- (III) 第1個又は第四個の枠の中で、発明者又は発明者及び出願人である者が、全ての指定国のための又は米国のための発明者ではないとき。
 - この場合は、「第Ⅱ個の続き」、「第Ⅲ個の続き」又は「第Ⅱ個及び第Ⅲ個の続き」と記載し、該当する発明者の氏名を表示し、その者が発明者である指定国(広域特許の場合は、ARIPO特許・ユーラシア特許・ヨーロッパ特許・OAPI特許)を記載する。
- (iv) 第IV欄に示す代理人以外に代理人がいるとき。
 - この場合は、「第V欄の続き」と表示し、第V欄で求められている同じ 情報を、それぞれの代理人について記載する。
- (v) 第 VI 欄の枠の中で、優先権を主張する先の出願が4件以上あるとき。 この場合は、「第 VI 欄の続き」と表示し、第 VI 欄で求められているもの と同じ情報を、それぞれの先の出願について記載する。
- 2. 国際出願が、特定の指定国において「追加特許」、「追加証」、「追加発明者証」 又は「追加実用証」の出願として取り扱われることを希望する旨の表示を出願人 が以図するとき。
- この場合は、それぞれの指定国名又は2文字の国コードを記載し、かつ「追加 特許」、「追加証」、「追加発明者証」又は「追加実用証」、並びに原出顧、原特許又 はその他原付与の番号及び原特許又はその他原付与の登録日又は原出顧の出願日 を表示する(規則4.11(a)(世)及び49の2.1(a)又は(b))。
- 3. 国際出願が、米国において先の出願の「雑税出願」又は「一部継続出願」と して取り扱われることを希望する旨の表示を出願人が意図するとき。
- この場合、「米国」又は「US」と記載し、かつ「継続出願」又は「一部継続出願」並びに原出願の番号及び出願日を表示する(規則4.11(a)(iv)及び49の2.1(d))。

[第1V欄の続き]

弁理士 藤島 洋一郎 FUJISHIMA Youichiro

〒160-0022日本国東京都新宿区新宿1丁目9番5号 大台ビル2階

2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 JAPAN

電話番号 03-3225-0981 ファクシミリ番号 03-3225-0980 代理人登録番号 100098785